

PTO/SB/81 (11-04)

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and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/016,733
Filing Date	10/29/2001
First Named Inventor	David Malik
Title	ADENDRITIC-ANTINEOPLASTIC
Art Unit	1617
Examiner Name	Edward J. WEBMAN
Attorney Docket Number	DNT-10 US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	Donald A. Tomalia	Date	March 16, 2005
Name	Donald A. Tomalia	Telephone	(959) 774-3096
Title and Company	Dendritic Nanotechnologies, Inc. (President & CTO)		

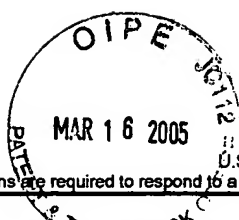
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: The Dow Chemical CompanyApplication No./Patent No.: 10/016,733 Filed/Issue Date: 10/29/2001Entitled: A DENDRITIC-ANTINEOPLASTIC DRUG DELIVERY SYSTEMDENDRITIC NANOTECHNOLOGIES, Inc. a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: The Dow Chemical Company To: Dendritic Nanotechnologies, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Donald A. Tomalia  
SignatureDonald A. Tomalia  
Printed or Typed NamePresident and Chief Technical Officer  
TitleMarch 16, 2005  
Date(939) 774-3096  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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This Assignment 990 is in the ENGLISH language and has the same meaning in other languages with the same 990 number.

**(TRANSFER)**

**Attach Notarial Certificate (Corporation)**

UNITED STATES  
APPENDIX

Application No.	Filing Date	Grant No.	Grant Date	TITLE	Dow Ref.
		4,871,779	October 3, 1989	ION EXCHANGE/CHELATION RESINS CONTAINING DENSE STAR POLYMERS HAVING ION EXCHANGE OR CHELATE CAPABILITIES	31590
		4,713,975	December 22, 1987	DENSE STAR POLYMERS FOR CALIBRATING/CHARACTERIZING SUB-MICRON APERTURES	33886
		5,331,100	July 19, 1994	SELF BUILDING SURFACTANTS	33922
		4,694,064	September 15, 1987	ROD-SHAPED DENDRIMERS	34527
		4,857,599	August 15, 1989	MODIFIED DENSE STAR POLYMERS	34770
		6,585,956	July 1, 2003	DENDRITIC- PLATINATE DRUG DELIVERY SYSTEM	60800
		6,020,457	February 1, 2000	CYSTAMINE-CORE DENDRIMERS	60803
		5,919,442	July 6, 1999	HYPER COMB-BRANCHED POLYMER CONJUGATES	60821
07/573,362	August 27, 1990			NON-CROSSLINKED, POLYBRANCHED POLYMERS	60824
07/739,167	August 1, 1991			NON-CROSSLINKED, POLYBRANCHED POLYMERS	60824
		5,773,527	June 30, 1998	NON-CROSSLINKED, POLY-BRANCHED POLYMERS	60827
		5,631,329	May 20, 1997	NON-CROSSLINKED, POLY-BRANCHED POLYMERS	60827
		5,731,095	March 24, 1998	DENDRITIC COATINGS	61489
		4,737,550	April 12, 1988	BRIDGED DENSE STAR POLYMERS	30654E
		5,338,532	August 16, 1994	STARBURST CONJUGATES	35444C
		6,312,679	November 6, 2001	DENSE STAR POLYMER CONJUGATES FOR DYES	35444E
		5,527,524	June 18, 1996	DENSE STAR POLYMER CONJUGATES	35444F
		5,560,929	October 1, 1996	STRUCTURED COPOLYMERS AND THEIR USE AS ABSORBENTS, GELS AND CARRIERS OF METAL IONS	35444G
		5,714,166	February 3, 1998	BIOACTIVE AND/OR TARGETED DENDRIMER CONJUGATES	35444K
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		5,393,797	February 28, 1995	SMALL CELL FOAMS CONTAINING A MODIFIED DENSE STAR POLYMER OR DENDRIMER AS A NEUCLEATING AGENT	40332C
		5,393,795	February 28, 1995	A POLYMER BLEND CONTAINING A MODIFIED DENSE STAR POLYMER OF DENDRIMER AND A MATRIX POLYMER	40332D
		6,790,437	September 14, 2004	METHOD OF TREATING CANCEROUS TUMORS WITH A DENDRITIC-PLATINATE DRUG DELIVERY SYSTEM AND A PROCESS FOR PREPARING THAT SYSTEM	60800A

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10/167,733	October 29, 2001			DENDRITIC- ANTINEOPLASTIC DRUG DELIVERY SYSTEM	60800B
10/493,354	October 29, 2001			AN ANTINEOPLASTIC DENDRITIC POLYMER DRUG DELIVERY SYSTEM	60800C
10/682,646	October 9, 2003			NANOCOMPOSITES OF DENDRITIC POLYMERS	60802C
10/689,503	October 9, 2003			NANOCOMPOSITES OF DENDRITIC POLYMERS	60802D
		6,635,720	October 21, 2003	CORE-SHELL TECTODENDRIMERS	60826A

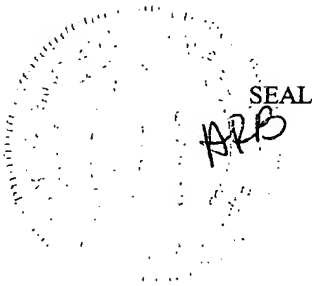
## NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA     )  
STATE OF Michigan                 ) SS  
County/Parish of Midland         )

On this 15 day of February, 2005, personally appeared  
before me, **ERIC P. BLACKHURST**, Authorized Representative,  
known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority  
of the said Corporation incorporated under the laws of the State of Delaware, United States of  
America.

I further certify that said authority, dated November 5, 2004, is based on  
**a delegation of authority**

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the  
foregoing document on behalf of the said corporation and that the purposes for which said document is  
granted are within the scope of the objects or activities of said corporation.



Angela R. Brooks  
Notary Public  
Angela R. Brooks  
Notary Public, Midland County, Michigan  
My Commission Expires April 06, 2007

This Notarial Certificate 553 is in the ENGLISH language and has the same meaning in other languages with the same 553 number.

• 553 •

This Notarial Certificate 553 is in the ENGLISH language and has the same meaning in other languages with the same 553 number.

(CORPORATE OFFICER)

### NOTARIAL CERTIFICATE (CORPORATION)

United States of America )  
State of MICHIGAN ) SS  
County of Isabella )

On this 16<sup>th</sup> day of March 2005, personally appeared before me,

Corporate  
Signator's Name  
and Title

Robert I. Berry, Chief Executive Officer

known or identified to me to be the individual(s) described in and who executed the foregoing document

#### Assignment

Incorporation

and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of the State of Delaware.

Notary Signature



Debra Delan  
Notary Public exp 9/2010

Print or Type Name  
of Notary, Expiration  
Date, if any, Title or  
Jurisdiction Area

Debra Delan  
9/2010  
Isabella Co

**.990-990-990-990-990-990-990-990-990-990-990-990-990-990-990-990-**

## ASSIGNMENT

(TRANSFER)

We, **ASSIGNOR:** THE DOW CHEMICAL COMPANY  
of: 2030 Dow Center  
Midland, Michigan 48674  
United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we are the recorded owner of the following Patent Application(s) or Letters Patent(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in UNITED STATES Patent Application(s) or Letters Patent(s) Nos.:

-- SEE ATTACHED APPENDIX --

We do hereby, for good and valuable consideration received, (effective as of January 24, 2005) sell, assign and transfer unto:

**ASSIGNEE:** AVC HOLDINGS INC.  
of: 2030 Dow Center  
Midland, Michigan 48674  
United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest in and to the said Patent Application(s) or Letters Patent(s), and consent to the recordal of this Assignment.

## ASSIGNOR

## ASSIGNEE

Subscribed and Sworn by us:

Accepted by us:

At Midland, Michigan 48674, USA

At Midland, Michigan 48674, USA

this 1 day of February 2005

this 2 day of February 2005

THE DOW CHEMICAL COMPANY

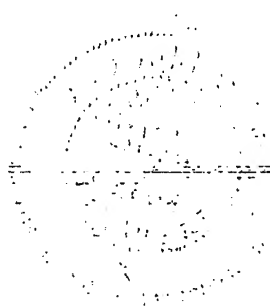
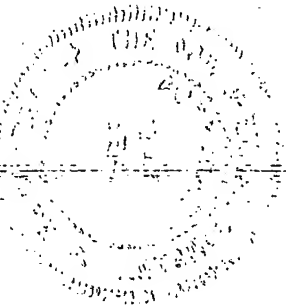
AVC HOLDINGS INC.

By Michael L. Glenn  
Michael L. Glenn  
Authorized Representative

By Eric P. Blackhurst.  
Eric P. Blackhurst  
Authorized Representative

CORP.  
SEAL

CORP.  
SEAL



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UNITED STATES  
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		6,635,720	October 21, 2003	CORE-SHELL TECTODENDRIMERS	60826A

UNITED STATES OF AMERICA                    )  
STATE OF Michigan                            ) SS  
County/Parish of Midland                    )

Ann Heiter

Ann Heritier  
Notary Public, Bay County, Michigan  
Acting in Midland County  
My Commission Expires December 3, 2006

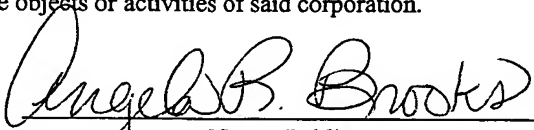
## NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA     )  
STATE OF Michigan             ) SS  
County/Parish of Midland       )

On this 2 day of February, 2005, personally appeared  
before me, **ERIC P. BLACKHURST**, Authorized Representative,  
known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority  
of the said Corporation incorporated under the laws of the **State of Delaware, United States of  
America.**

I further certify that said authority, dated **November 5, 2004**, is based on  
**a delegation of authority**

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the  
foregoing document on behalf of the said corporation and that the purposes for which said document is  
granted are within the scope of the objects or activities of said corporation.



Angela B. Brooks  
Notary Public  
Notary Public, Midland County, Michigan  
My Commission Expires April 06, 2007

SEAL  
AKB

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